

ABSTRACT OF THE DISCLOSURE

A method in a wireless communications device including obtaining timing advance, for example, by determining (430) timing
5 advance based on a distance of the wireless device from a base transceiver station. In some embodiments, the timing advance and corresponding location information is stored in a look-up table on the wireless device. The look-up table data may be populated or updated from timing advance information generated on the wireless device and/or obtained from some
10 other source. In some embodiments, the wireless device transmits a modified access or normal burst when using a timing advance determined on the wireless communications device.